



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

3-19-84

MAR 19 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

FAP#1H5295: Chlorpyrifos on tomatoes. Amendment of 1/30/84.

FROM: Karl H. Arne, Chemist *KH Arne*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

THRU: Charles L. Trichilo, Chief
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

TO: J. Ellenberger/B.Comfort, Team No. 21
Registration Division (TS-767)
and
Toxicology Branch
Hazard Evaluation Division (TS-769)

CTB

This amendment consists of a letter in which the petitioner comments on the hypothetical animal diets that we used to estimate the potential for secondary residues of chlorpyrifos and its metabolite trichloropyridinol in food animals (memo of 11/21/83, K. Arne). The letter is from Mr. Bischoff, Dow's Product Registration Manager, and includes comments from Dr. J. T. Follett, an animal nutritionist who works in Dow's Toxicology Research Laboratory. Dr. Follett states that the diets used by us are not practical because in some instances no grain is included, and furthermore these diets do not take into account the 10-15% of the diet that is minerals, vitamins, and other feed supplements. He suggests that a contact for EPA reviewers to consult in matters concerning animal diets is George Graber, who works for USDA and is located at Parklawn Building, Room 6B-32, 5600 Fisher's Lane, Rockville, Maryland.

We appreciate the petitioner's concern that the hypothetical diets that we use to estimate secondary residues be practical, and we will keep the above information on file for future reference.

TS-769:RCB:KHA:CM-2:Rm810:557-7377
CC:RF,KHA,Circ.,TOX,FDA,EAB,EEB,Thompson,FAP#1H5295
RDI: JHO 3/16/84 ; RDS 3/16/84

251